

L #	Hits	Search Text	DBS	Time Stamp
1	L1 234	(pyruvic or pyruvate) adj carboxylase	USPAT; EPO; JPO; DERWEN T	2001/09/21 07:29
2	L6 31	11 and coryne\$	USPAT; EPO; JPO; DERWEN T	2001/09/21 07:29

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 6200785 B1	20010313	14	L-lysine-producing corynebacteria and process for the preparation of L-lysine	435/115 ;	435/252.32 ; 435/320.1
2	US 6180662 B1	20010130	,	Agents acting against hyperreactive and hypoactive, deficient skin conditions and manifest dermatitides	514/456 ;	514/152 ; 514/457 ; 514/858 ; 514/859 ; 514/860 ; 514/861 ; 514/863 ; 514/864
3	US 6171833 B1	20010109	,	Pyruvate carboxylase from Corynebacterium glutamicum	435/183 ;	435/252.3 ; 435/320.1 ; 435/325 ; 436/6 ; 536/23.2
4	US 6165500 A	20001226	,	Preparation for the application of agents in mini-droplets	424/450 ;	424/94.3 ; 428/402.2
5	US 6022729 A	20000208	,	Granule-associated proteins and methods for their use in polyhydroxyalkanoate biosynthesis	435/252.3 ;	435/252.33 ; 435/320.1 ; 435/471 ; 435/488 ; 536/23.7
6	US 5985617 A	19991116	,	Microorganisms and methods for overproduction of DAHP by cloned PPS gene	435/72 ;	435/108 ; 435/200 ; 536/23.7 ; 536/24.1
7	US 5952373 A	19990914	,	Agents acting against hyperreactive and hypoactive, deficient skin conditions and manifest dermatitides	514/456 ;	514/152 ; 514/457 ; 514/858 ; 514/859 ; 514/860 ; 514/861 ; 514/863 ; 514/864

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
				Compositions and methods for stimulating amyloid removal in amyloidogenic diseases using advanced glycosylation endproducts	514/12	; 514/23 ; 514/359 ; 514/438 ; 514/439 ; 514/443 ; 514/569 ; 514/642 ; 514/647 ; 514/79 ; 514/91 ; 514/95 ; 530/300 ; 530/322 ; 536/1.11 ; 548/100 ; 548/121 ; 548/122
9	US 5932536 A	19990803		Compositions for neutralization of lipopolysaccharides	514/2	; 424/450 ; 514/12 ; 514/21 ; 530/359
10	US 5928624 A	19990727		Compositions for neutralization of lipopolysaccharides	424/9.1	; 436/501 ; 436/71 ; 436/811
11	US 5906925 A	19990525		Microorganisms and methods for overproduction of DAHP by cloned pps gene	435/72	; 435/108 ; 435/200 ; 536/23.7 ; 536/24.1
12	US 5766925 A	19980616		Method of producing L-lysine	435/252.32	; 435/190 ; 435/252.3 ; 536/23.2
13	US 5573945 A	19961112		Mutant and method for producing L-glutamic acid by fermentation	435/252.33	; 435/110 ; 435/244

	Document ID	Issue Date	Pages	Title	Current OR	Current xRef
14	US 5175108 A	19921229		Plasmids from corynebacterium glutamicum and plasmid vectors derived therefrom	435/252.32	435/320.1 ; 435/843
15	US 4980285 A	19901225		Method for producing L-amino acids	435/108	435/115 ; 435/170 ; 435/252.3 ; 435/252.32 ; 435/69.1 ; 435/71.1 ; 435/840 ; 536/23.2 ; 536/23.7
16	US 4757009 A	19880712		Recombinant DNA having a phosphoenol pyruvate carboxylase gene inserted therein, bacteria carrying said recombinant DNA and a process for producing amino acids using said bacteria	435/109 ; 435/252.32 ; 435/320.1 ; 435/840 ; 435/843	
17	EP A2 1108790	20011001		Novel polynucleotides derived from Coryneform bacteria, for identifying mutation point of a gene, measuring expression of a gene, analyzing expression profile or pattern of a gene and identifying homologous gene		

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18	EP A1	1083225	20010910	New coryneform bacteria Overexpressing the pyc gene encoding pyruvate carboxylase, useful for producing D-pantothenic acid		
19	EP A1	1067193	20010716	additive, overexpresses the pyc and at least one other gene, e.g. dapA, dapB or lySE		
20	US B1	6200785	20010917	additive, overexpresses the lySE and at least one other gene,		
21	US B1	6171833	20010326	particularlly dapA Novel nucleic acid encoding pyruvate carboxylase from Corynebacterium glutamicum, for replenishing oxaloacetate consumed during lysine and glutamic acid production in industrial fermentations		

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22	JP 2000201692 A	20000725		Preparation of L-glutamic acid comprises fermenting a Coryneform microbe which has improved intracellular pyruvate carboxylase activity and has L-glutamic acid productivity.		
23	WO A1 200039305	20001211		Novel polynucleotides encoding <i>Corynebacterium glutamicum</i> pyruvate carboxylase useful for industrial fermentation processes comprises a specific nucleotide sequence.		
24	WO A1 9953035	20010226		Metabolically engineered bacterial cell used in fermentation processes to produce oxaloacetate derived organic acids for e.g., pharmaceuticals.		
25	JP 11196887 A	19990727		Preparation of organic acid e.g. succinic acid - comprises reacting phosphoenol-pyruvate carboxylase gene recombinant microbe anaerobically with substrate		

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26	US 5876983 A	19990302		Variant of phospho-enol pyruvate carboxylase - not substantially inhibited by aspartic acid, is used for efficient production of amino acids.		
27	EP 358940 A	19900321		Deoxyribonucleic acid fragment, for L-aminoacid - obt'd. from corynebacterium glutamicum strain coding for phospho-enol-pyruvate carboxylase		
28	US 5484716 A	19960116		Tryptophan, tyrosine or phenylalanine microbial prodn. - using strains of coryneform, glutamate producing bacteria which are deficient in phosphoenol pyruvate carboxylase, providing higher yields		
29	FR 2581653 A	19861114		New DNA fragment and recombinant molecules - contg. gene for phospho:enol pyruvate carboxylase from corynebacterium useful for increasing yield of amino acid or nucleic acid		

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30	US 4980285 A	19901225		Fermentative prodn. of amino acids - using Coryneform bacteria transformed with two recombinant Plasmid(s) contg. enzyme genes.		
31	US 4757009 A	19880712		Recombinant DNA contg. phospho:enol pyruvate carboxylase gene - useful in corynebacterium and brevibacterium bacteria for improved aminoacid prodn.		